## THE SALT LAKE HERALD Published Every Day in the Year. BY THE HERALD COMPANY

Terms of Subscription: DAILY AND SUNDAY—One month, 85 cents; three months, \$2.50; one year, \$10.00. SUNDAY—One year, \$2.00. SEMI-WEEKLY—(In advance), one year, \$1.50; six months, 75 cents.

Eastern Offices, W. J. Morton in charge-150 Nassau St., New York; 87 Washington St., Chicago.

Subscribers wishing address of paper changed must give former as well as present address.
All papers are continued until explicit order is received to discontinue. All arrearages must be paid in every case.

The Herald can be obtained at these

legeath Stationery Co.
Denver-Brown Palace; Hamilton & Sendrick; Pratt Book Store.
San Francisco-Palace Hotel; N. Wheatley News Depot.
Portland, Ore.—Portland Hotel.
Los Angeles—Oliver & Haines.
Minneapolis—West Hotel.
St. Louis—The Planters; The Southern.

### CHRISTMAS.

THIS IS THE STORY of stories: "And there were in the same country shepherds abiding in the field, keep-

ing watch over their flock by night. "And, lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them, and they were sore afraid.

"And the angel said unto them, Fear ings of great joy, which shall be to all

"For unto you is born this day in Christ the Lord. "And this shall be a sign unto you:

Ye shall find the babe wrapped in swaddling clothes, lying in a manger. "And suddenly there was with the angel a multitude of the heavenly host, praising God and saying:

earth peace, good will toward men." receiving of presents and good wishes. business, stop to think of the babe that lay in morning? Today, throughout all the Jew, join in the celebration because it is the greatest day in the calendar. It is the day of days for people of all beliefs and of no beliefs.

The birth of Christ marked a new era in the world's history. It marks more than an era. It marks a distinct line of cleavage from the old, brutal beliefs. It substitutes for the doctrine of eye for eye and tooth for tooth the doctrine of forgiveness; for harshness him. The drain eventually becomes so it offers mercy; for unforgiving, forgiveness; for hatred, love. No human being can live up to the teachings of find themselves obliged to increase the without being happier, without being quality.

through more than nineteen centuries. whose fame and works will never nerish from the earth. If the recollection that from surroundings so ignoble so much of good has come does not comfort you, you are beyond comfort.

We wish you and each of you the merriest, brightest Christmas of your lives. May the day bring to you your dearest wish and, in the language of Tiny Tim, "God bless us every one."

# A LESSON AND A WARNING.

THE LIFE WENT OUT of a battered hulk on the floor of a common cell only a drunken soldier at his side, in a delirium caused by whisky. Tom King, veteran, a derelict on the sea of human existence, passed into the great beyond. As to now he will be judged by the great Captain when he answers to his na is not for us to say. It is only of his life here and his passing that we are free to speak.

When the first call for volunteers was issued by President Abraham Lincoln a sturdy young man who lived in Pittsburg, Pa., responded. Keen of time during the holidays telling his eye, strong of limb, with a courage no deputy, Mr. Cutler, exactly whom to man could question, Tom King appoint to the offices at his disposal. marched away to war. He was no carpet knight. His enlistment was for the war and he was willing to fight to the colony in the Denver jail is growing. last limit of his endurance for his country. And Tom King did fight. Through | Colorado it is a felony to be a Demoall the battles of the Potomac he went with unfaltering bravery.

At Chancellorsville, at Culpepper court house, at Gaines' mill and Malvern hill Tom King gave shot for shot and never showed the white feather. Later in other battles he fought as more women do not do likewise. gallantly as any man. Desperately wounded again and again, as soon as he was discharged from the hospital he went back to the firing line. When Tom King marched away to the war he never thought he would die, practically alone and unattended, on the stone floor of a prison cell in a fit of whisky madness. What a lesson there is in the life of this man.

King did his part toward winning many a fight for his country. He could not overcome his own worst enemy-whisky. Whisky whipped Tom King. It would have been better for him if he had died on the field of battle, for then he would have had a hero's cratic party is concerned. We don't burial, a hero's tomb. He had no idea blame him. The colonel was one of the that whisky would whip him. He original Parker men, thought he could drink just a little whisky. He thought he could let it alone when he wanted to. But little by little, so insidiously that the man him- with the objectionable features elimself did not realize what was happening, the habit fixed itself upon him.

most of his time in jail for drunken- might have been better. ness. For more than ten years he was a burden to the community and a nuisance to the police. He will be missed, Minneapolis the other day to test their in a way, but his death will cause more temper came out of it with a badly relief than sorrow.

There are young men in Salt Lake today who move in the best circles of that the lions had an abundance of society, who have good positions and temper.

friends without number. And they will die as Tom King died unless they bring themselves up with a round turn. The time to make the fresh start is now.

### GOOD JURY LIST.

THE HERALD notes with pleasure the high character of the citizens who have been drawn for jury service during the year 1905 in the Third district courts. The average is first-class. The list includes many of the city's most prominent business men. They accept any ordinary excuses.

Nevertheless, it is safe to say that out of every hundred of the more prom-New York-Waldorf-Astoria; Imperial. inent citizens who are to be summoned Boston-Young's hotel.

Chicago-The Auditorium: Palmer as talesmen, from forty to sixty will find some manner of dodging the serv-Omaha-Millard Hotel; Globe News Co.; ice. And those same gentlemen will sit in their stores or their offices and talk eloquently about the lew intelligence of the average jury, about the frequent miscarriages of justice in the hands of jurors and of how they would rather arbitrate their differences any day than submit them to a jury.

Jury service is one of the duties of good citizenship. It is just as much the duty of the citizen to serve on juries when he is called to do so, unless there are excellent reasons why he should not, as it is his duty to vote. If, instead of avoiding the service by trumping up excuses, citizens generally would subject themselves to inconvenience and possible loss rather than dodge the work, the character of our not; for behold, I bring you good tid- juries and their verdicts would be vastly improved.

### TRADING STAMPS.

the city of David, a Savior, which is THE CAMPAIGN against the trading stamp seems to be spreading about the country. It reached Salt Lake some time ago and has now taken the form of a proposition before the council to increase the license of trading stamp concerns to a point that is admittedly prohibitive. No trading stamp business "Glory to God in the highest, and on can continue if the high license proposed is exacted, and the advocates of How many of us, in the joy of the the measure do not hesitate to say that Christmas holiday, in the giving and their purpose is to drive them out of

Whether the license is raised or no the manger in the City of David nine- the trading stamp seems to be doomed. teen hundred and four years ago this It was started originally as an advertising measure, as a method of attractworld, hundreds of millions of people ing business. The scheme appealed to are celebrating the festival that has many persons who like to think they come to us through nineteen centuries, are getting something for nothing. The Believer and unbeliever, Gentile and giving of a stamp of more or less value with every purchase for cash was alluring. But do those who receive trading stamps really get something for noth-

We doubt it. It does not seem possible for a merchant to give a first-class article to a customer at a reasonable price and then throw in something of value. He must either seamp his profits or scamp his goods. Every stamp he gives away means an expenditure to heavy that merchants who start out with the best intentions in the world Christ without being better for it, price of their goods or impair their

lay because you have not been able to the benefit. It has been estimated that tried teacher said: do for your friends and your beloved upward of \$150,000 a year has been all you would have liked to do. If thus taken out of Salt Lake by one corporayou feel hark back to the child in the tion, which is not a Utah concern at manger, the child whose name has lived all, but which has only a branch here. The sooner the merchants and their customers get back to a business basis the better off all of them will be.

The passing of Rudolph R. Schulder, whose body was laid in the grave yesterday, takes from the ranks of the newspaper profession in Salt Lake one of its most valued workers. An attractive, lovable young fellow, Mr. Schulder made friends for himself and his employers wherever he went. A zealous worker, a good comrade, he will be sadly missed, not only in newspaper circles, but wherever he was known. To his mother and other relatives we exin the city jail Friday morning. With tend sincere sympathy. Their affliction is indeed a grievous one.

Yes, Best Beloved, it is entirely probable that the clerks in all the stores are very glad indeed that their Christmas work is over.

Here's hoping that good old Santa Claus brought you all and more than mers nesday you expected. And, anyway, may you have a very merry Christmas.

Senator Smoot will spend most of his

From the way in which the elections we are constrained to believe that in crat.

It is more than pleasing to note that the Colorado wife who shot and killed her husband when he attempted to beat her has been acquitted. The pity is that

A prisoner who was moneyless com plained to the police the other day that he could not find his friends when he was broke. Isn't that the ways of the world? What right has a man who is broke to expect to find friends?

No, Best Beloved, we no not know what office our Postmaster Thomas will get when he goes out of office under the president's third term rule. But it's an odds on bet that he'll get something.

Henry Watterson begs to be excused from discussing presidential candidates just now, at least as far as the Demo-

A play at which London was shocked has just been produced in New York inated. And New York is staying away from that play. Of course if the shock-For more than ten years he had spent ing features had been left in business

A man who entered a lion's cage in mangled arm. He was lucky to get cut at all, but he certainly discovered

The Night After Christmas.

'Twas the night after Christmas and through Willie's frame
Ran pains and sharp tremors that burned him like flame,
With her hand on his forehead his mamma stood by
While he writhed, rolled and tumbled and's wished he could die.

For the tough little stomach that Willie 

And 'twas daylight before all the races To the Property Taxpayers of Salt

Twas a lesson for Willie; he made a

The same to you!

is no Santa Claus?

man to whom she is not engaged, especially if the man is her father. It begins to look as if Dr. Chadwick

rival at New York.

There is reason to believe the falling off in the vote from that of four rears ago was not equitably divided.

From the fuss that is being made the uninitiated might infer that a corruption fund in New York is a novelty.

Battling Nelson appears to have been beaten by his manager, also.

Those financiers who think they car name in the papers err. Even Chicago would not have given

the divorced wife of the king of Sax-

ony a heartier greeting than she re-ceived from the people of Dresden.

### Artful Johnny.

without being happier, without being quality.

A trading stamp may never be redeemed, but the merchant pays for it.

The eighth time. Teacher made a grab for Johnny. who wriggled to escape. In the tussle Johnny's shirt was deemed, but the merchant pays for it. humble places may feel aggrieved to- The trading stamp corporation gets all wise much disarranged. The sorely-

perience what would likely happen to him, so he devised a plan to escape the deserved punishment. Putting on his coat to hide the marks of his scuffle with teacher, Johnny walked politely into the presence of the principal. The

principal turned to see the familiar face. "Well," he demanded sourly, what have you been doing this time? replied Johnny with a pious look and an embarrassment as-sumed for the occasion, "I just came to you a Merry Christmas

"Well, now Johnny, that's very kind you," began the principal heartily. Then, suddenly recalling traits of charpreviously discovered in youth, the principal broke off with: "Hold on here! What else? That sounds just a little fishy!" It was up to Johnny once more, and he confessed, with the usual result.

# HUMOR OF THE STATE PRESS

Jasper Foregathers.

(Emery County Progress.) President Jasper Robertson of the Far-mers' institute met with himself on Wed-nesday and held a harmonious, but un-interesting regular session:

C. M. Is at Piedmont.

(Rich County News.)
C. M. Izatt has moved his family to
Piedmont, Wyo., where he has obtained
employment at the charcoal ovens.

Mr. Ryan Oscillates.

(Utah County Democrat.) Mr. John Ryan, a discharged soldier, has of late been oscillating between the city jail and the Provo City thirst parlors.

Opaque Jags Are Bad.

(Richfield Sun.) Monday afternoon Hyrum Riley infernal, gol darned foolishness

Schools Alive and Healthy. (Emery County Progress.)

Health Officer Johnson will fumigate the district school building on Friday next. Our schools, six in number, are alive and healthy and we wish to keep

Improving the Scenery.

(Coalville Times.)

The Relief society had a rag cutting bee last week. They propose having new carpet for the isles of the ward house next spring. Made Martin Blush.

(Richfield Sun.)

A smartly dressed young lady went into Neili's drug store the other day and asked Martin Thorsen to give her a sponge bath, right quick. Observing the rich, red color mounting to Martin's face, she corrected her speech and said, "Oh, I meant to say a bath sponge."

To The Salt Lake Herald: Did Mortensen confess to a Catholic priest that he killed Hay? Answer-No.

Beating Him All Right. (Philadelphia Telegraph.) Boy-Say, cop, dere is a man down lere beatin' a farmer to death. dere beatin' a farmer to death.

Officer—Where?

Boy—He's down dat alley workin'
bim wid de t'ree card game.

LIVEWIRES FACTS AND FIGURES ON WATER

Special Committee of Citizens Explain All the Details of Mayor Morris' Plan to Provide For Greater Salt Lake.

How the Waters of Big Cottonwood Are To Be Secured; How They Are To Be Brought Into the City; How the Water For Exchange Is To Be Secured, and What It All Means To the People of the City.

Mayor R. P. Morris and those asso-ciated with him in advocating the plan for the increase of the city's water supply are determined that the people source is used for irrigation partly by ous style
But when he went to bed it laid off for a while.

But when he went to bed it laid off for a while.

Then the turkey stood right up started to fly, while the pudding danced hornpipes with half a mince pic.

The dumplings threw handsprings with chuckles of glee

And the cranberry sauce had a fight with the tea.

Then the cider and candy concluded to a while.

Then the cider and candy concluded to a while.

To the increase of the city's water supply are determined that the people of Salt Lake are to be thoroughly well posted on the proposition before they are asked to cast their ballots. The address prepared some time ago by the joint committee has been issued in pamphlet form and a copy of this is to be placed in the hands of every citizen of Salt Lake. This action is taken in conformity with a resolution.

Then the cider and candy concluded to a while.

The dumplings threw handsprings with chuckles of glee

All the creek water comes from the farmers in exchange for Parley's creek and partly through the system of irrigation ditches which jamify the city.

All the creek water comes from the farmers in exchange for Parley's lake absolutely certain, it would render to cally impossible. The essence of the farmers in exchange for Parley's lake absolutely certain, it would render to city.

All the creek water comes from the farmers in exchange for Parley's lake available supply of water at Utah of irrigation ditches which jamify the city.

All the creek water comes from the farmers in exchange for Parley's lake absolutely certain, it would render to city.

All the creek water comes from the proposed exchange agreement lies in the cally impossible. The proposed exchange agreement lies in the city's ability to furnish a sufficient for carriage and distribution.

The reservoir water from this source is used for irrigation partly by the farmers in exchange for Parley's lake absolutely certain, it would render to city.

All the creek water comes from the parallel supply of water at Utah parley in the farmers in ex Then the cider and candy concluded to race

And they ran, kicked and capered all over the place,

Next the popcorn and nuts took a part in the fun

And they ran devices and capered all over the place,

Next the popcorn and nuts took a part in the fun

And they ran devices and distribution.

The reservoir water originally ran out of the lake into the Jordan river and through the canal to the city by gravity, but during the last three seasons it has been necessary to pump the water from the lake into the river.

The city council having ordered a Twas a lesson for Willie; he made a special election to be held Jan. 3, 1905, for the purpose of submitting to the purpose for stomachs he now thinks lust right, Moderation in day time and sweet sleep at night.

The city council having ordered a special election to be held Jan. 3, 1905, for the purpose of submitting to the qualified voters, the proposition of the issuance of \$1,000,000 4 per cent bonds, with which to obtain money to secure a permanent and adequate water supply, and to make necessary sewer extensions it is decreed advisable that tensions, it is deemed advisable that this address be given the widest pos-Did you get "something useful?"

And wouldn't you rather have had a present?

So they didn't send you, a thing this Christmas? Never mind, you can get even next year by leaving them off the list.

In saddress be given the widest possible publicity among the people to be affected. The advantages that will accrue to Salt Lake City and county by favorable action upon the momentous question involved, are so manifold and so manifest, and the objections so few and so groundless, that there can be no doubt as to the outcome of the issue when the taxpayers shall have passed upon the same at the polls. passed upon the same at the polls.

The success of the plan means a It is considered proper for a young Greater Salt Lake; a larger and richer lady to accept valuable gifts from a city—the permanent solution of a problem that has impeded the growth and progress of our city for many years; ne that now threatens to halt its ex-It begins to look as if Dr. Chadwick pansion altogether unless it shall be would be officially welcomed on his arof solution are finally at hand. It re-mains only for the taxpayers to ratify What the youngsters would like to have explained is where did all those them. That done, the future of Salt Lake City will be assured. Naturally things come from in the night if there every citizen will want to know just every citizen will want to know just what is proposed, what the city's abilities are, and what the cost will be. On all of these points he will be given only accurate information based upon official records and obtained from the

What the City Can Borrow.

ost conservative sources.

Under the law the city has the right borrow for water, artificial light and sewer improvements, the sum of \$1,250,000,00. The proposition that city council has ordered to be voted upn, is for the issuance of \$1,000,000.00, bonds, of which sum \$850,000.00 is to ake Mr. Lawson mad by putting his be utilized in securing a permanent waame in the papers err. of what we now have, and \$150,000 for sewering the southern and western part of the city, an improvement that ore water is secured to make it ef-

Rather remarkable that China should be so exclusive, considering the whole-souled welcome, we give the Chinese here, isn't it?

fectual.

By way of information the taxpayer will probably ask specifically how the interest is to be raised on this issue of bonds, and whether it means an increase in taxation. The answer will Artful Johnny.

Johnny will be 9 years old in the spring. He contains considerable energy, most of which is expended in making life a horrid nightmare for teacher. The other day Johnny "got out of line" for the eighth time. Teacher made a grab for Johnny, who wriggled to escape. In the tussle Johnny's shirt was ripped up the back and he was otherwise much disarranged. The sorelytried teacher said:

"Now, Johnny, you may go and report at the principal's office!"

The principal's office!"

The principal and Johnny had met several times. Johnny knew from experience what would likely happen to him so he devised a plant to exerce the him so he devised a plant to exerce the him so he devised a plant to exerce the him so he devised a plant to exerce the him so he devised a plant to exerce the him so he devised a plant to exerce the him so he devised a plant to exerce the him so he devised a plant to exerce the him so he devised a plant to exerce the him so he devised a plant to exerce the him so he devised a plant to exerce the spring plant and supervision. He contains considerable energy most of which its expended in making ind. It may be stated first of all, that no increase of taxation is content the city, and it is absolutely impossible to accomplish both the purchase the carriage of the needed water with the sum of \$\$50,000.

Coming into the valley from the nearby mountains on the east are the several streams known as Mill creek.

Big Cottonwood and Little Cottonwood and Little Cottonwood and Little Cottonwood to Parley's.

Solution of the purchase of the medded water with the sum of \$\$50,000.00 to each of the sast are the several streams known as Mill creek.

Big Cottonwood and Little Cottonwood to the nearby mountains on the east are the several streams known as Mill creek.

Big Cottonwood to the nearby mountains on the east are the several streams is of well known to the city and it is absolutely impossible to accomplish both the purchase with the city of the neaded water with the city of the neaded water with doubtless be more pleasing than he merical augmentation of people, an increase in wealth and property improvement, and consequently a great tax-paying capacity, that there will be a still greater revenue from this depart-

> How the Water System Pays. For several years past there has been

sum averaging over \$55,000 applied a sum averaging over \$55,000 annually for water service betterments, redemption of scrip, increase of water works stores and reserve fund, every cent of which has been derived from the department itself, which, same ratio, after paying the \$34,000 interest on the proposed bonds, will leave a margin of \$21,000. The water beginning with the year 1900, are as follows: 1900 .....\$ 97,808.65

And the records for 1904 disclose the interesting fact that there will be a proportionate increase in the same department this year. Surely, such a showing as this should inspire the taxpayer with full confidence in the ability of the waterworks system of the payment of the interest on the proposed nual margin in addition, that must grow larger with the years, and which should be applied to the redemption of

the bonds themselves.

Another important fact to remember is that, at the very outset, the annual drain that has been made upon the waterworks fund for betterments will This highly desirable condition will be made possible by the provision that requires a prompt expenditure of \$100,000 to make all necessary improvements heretofore undertaken and carried out in piecemeal fashion.

Present City Water Supply.

Providing water for a city that is situated in the very heart of this rain-less region is a work fraught with Monday afternoon Hyrum Riley ac-quired a large opaque jag and became very abusive on the street, the object of his special vituperation being Attorney I. J. Stewart. Marshal Callaway gave Hyrum a nice clean bed in the county infirmary and the next morning Riley was brought face to face with Judge Lauritzen, who assessed him \$7.50 for his informal, gol darned foolishness. should be made for this by the taxpayers, who are called upon to decide this important question, a question involves growth and greatness of the city.

The present water supply of the city is derived from four separate sources. These sources and the quantity of water that each supplies dally, during the lows:

City creek \......... 4,862,134 gallons Emigration creek .... 1,000,000 gallons Parley's creek ..... 4,202,740 gallons Utah Lake reservoir ... 43,560,000 gallons

Total daily supply...53,564,874 gallons Of this total daily quantity only the creek water (10,004,874 gallons) is suitable for drinking. The rema (43,560,000 gallons), which comes The remainder the Utah Lake reservoir, is suited only for irrigation and kindred uses. creek water comes into the city from MORTENSEN DID NOT CONFESS. and substantial conduits.

> Four Districts in the City. The distribution system comprise

four districts or zones, known as the lower, the upper, the Thirteenth street and the Capitol Hill districts, respectively. The lower and the upper districts are each supplied with the com-

the water from the lake into the river channel on account of the water in the reservoir having receded to a point below the level of the river outlet.

So far as quantity is considered, the city's present water supply is sufficient for many years to come. The greater portion of the water, however, is not of the quality required for general use and the need is therefore of more water of the required quality.

People Demand Large Supply.

On account of the dryness of the climate and the consequent need for a liberal use of water in lawn and street sprinkling, it has been estimated a daily supply of 300 gallons per capita is not an excessive requirement and should be made the basis for de-termining the city's needs.

On this basis it is clear that the city's present supply of potable water (10,004,-874 gallons) is only about half enough to properly supply the present population. Such a condition points out, more plainly than words can possibly do, the need for early and united ef-fort to supply this deficiency and at the same time provide in a reasonable degree for the future growth and needs

of the city. In considering any plan for relief from the conditions that confront us, the taxpayers should keep in mind the facts that, wherever we go the water supply has already been appropriated by others and cannot be taken by the city without just compensation; that the sum of money which it is proposed to expend for increasing the water supply is an expension. creasing the water supply is only \$850 .-000, and that there is no practical way by which this sum can be materially

Costs Too Much to Buy. If water is purchased the price of the water must include the value of the land, and all appurtenances, upon which the water is now being used. To take the water from the land implies its degradation and the practical destruction of all improvements that are upon it. In case of condemnation the obliga-

taken, would not be removed nor could the loss of time and increased cost due to such procedure be avoided. In addition to the price of water that might be procured through either purchase or condemnation there must be provided a sum sufficient for the con-struction of a conduit in which to carry the acquired water from its source into the city, and it is absolutely impossi-

tion to provide the price of the water

streams has already been appropriated and is used by a large number of individuals to irrigate a considerable area of high-priced land that lies adjacent to the city. This water must therefore be acquired before its use by the city

can be made possible. What Can Be Secured.

From careful and repeated measurenents it has been ascertained that the daily supply of water which these sources afford, in seasons of lowest flow, is as follows:

Mill creek.......... 6,631,211 gallons Big Cottonwood ......17,883,588 gallons Big Cottonwood ......17,883,588 gallons Little Cottonwood .....7,827,867 gallons

Total daily supply ... 32,342,666 gallons It is proposed to acquire the water from these sources and so make available for city use during times of lowest the following daily supply of

potable water: Present supply ......10,004,874 gallons

Increased supply .....32,342,866 gallons Total daily supply ... 42,347,540 gallons At the estimated rate of 300 gallons daily per capita this would provide amply for the needs of at least double our present population, and so relieve the present unfortunate condition as well as provide in a reasonable meas the future. That it is practicable for the city to acquire this additional quan-tity of potable water and construct a condult for bringing it into the city at a cost, in money, not to exceed the \$850,000, available for water supply purposes, is shown by the following

statement of facts: Two-thirds of the land upon which this water is now used lies bel city's canal, and there are no physical difficulties in the way of these lands with water from the canal. The owners of this land have expressed a willingness to use water from the canal in lieu of their present supply from the mountains, and the city has taken options for the exchange, in this manner, of one-half the water of Big Cottonwood creek. Negotiations are pending by which it is expected that practically all the waters of Big Cotwood and Mill creek will be a by exchange and lease, as well as the providing an increase in the water waters of Little Cottonwood, as soon supply of this city. Due allowance as the necessities of the city shall re-

The Terms of Exchange.

The terms of exchange are practically the same as those relating to Parley' creek, except that, in this instance, the city is to pay a bonus of \$10 per acre to the farmers, and give them during the irrigation season, an additional quantity of 25 per cent, more canal ter. These are the best terms that car now be made, and they do not seem unjust when the difference in value between the mountain waters and the waters from Utah lake is considered.

It is proposed to acquire such por-tions of the waters of these mountain streams as are used on lands above the city canal by lease, for a long term of years, and assurances have been given that such leases can be obtained at a very low rental. It is proposed in the options to "grant, bargain and sell" to the city

all of the farmers' rights to the perpetual use of the mountain water, un-less default is made by the city in furnishing them the exchange water, and, in that event, they reserve the right to use the mountain water only during the time that the default continues, but there can be no forfeiture of the con-tract, unless the failure of the city to furnish the exchange water continues for a period of six months, and then it is optional with the farmers whether

tain water.

The quantity of water that will be ul-

timately required, daily, for the exthe plan proposed, be as follows, for a period of 180 days:

For Parley's creek ..... 4,202,740 gailons For Mill creek .. . 6,631.211 gallons For Big Cottonwood...17,883,588 gallons For Little Cottonwood. 7,827,867 gallons For the 25 per ct. bonus 8,085,666 gallons

Total daily requirement for 180 days, or during exchange pe-

At the lowest known stage of water which occurred last year there was, at the end of the irrigation season, in the Utah lake reservoir, 143,748,000,000 gallons of unused water. One-fifth of this quantity, or 28,749,600,000 gallons, the city's share of this stored water, is the equivalent of a daily flow of 159,720,000 gallons for a period of 180 days. This, with the quantity which the city drew from this source the same season would make the city's total daily sup ply from the lake, in seasons of lowest flow, for a period of 180 days, as follows:

Daily available flow .. 43,560,000 gallons Daily unused flow .... 159,720,000 gallons

Total possible daily flow ......203,280,000 gallons Or four and one-half times the ultimate

daily requirement for exchange accord-ing to the proposed plan.

There is no doubt that all the water necessary for exchange purposes can be made available from Utah lake reservoir through the installation of addi-tional pumps, or the rectification of the river channel, and that its certain de-livery to the farmers, can be effected by a reasonable expenditure for repairs on the City canal.

In addition to the prespective rights, the city has taken an option on Spring which can be exercised if it creek. shall be thought prudent to do so. But the Spring creek proposition is not included in any of the recommendations or estimates of this address.

There is nothing experimental in the plan of procuring a supply of potable water for an equivalent of irrigation water. The city has had the use of Parley's creek water for the past fifduring that time there has not been to exceed two days of interrupted flow -no longer than it is often necessary to shut off the water from some street main to effect a needed repair.

How Money Will Be Spent.

supervision ...... Total estimated cost......\$850,000.00 The proposed conduit will be con-structed of cement concrete and be of such dimensions as will carry the ac-quired water. It will discharge the Mill creek and Cottonwood waters into Parley's creek at an elevation of 180 feet above the intake of the Parley's canyon conduit, through which the water will be carried to the city. The 180 feet of fall between the discharge end of the proposed conduit and the intake of Parley's canyon conduit will be utilized through the construction of the proposed power plant, in the pro-duction of power for pumping sewage

from the proposed west side intercept ing sewer up into the present gravity sewer. Work at Utah Lake.

The development work at Utah lake will be of such character as will make certain and sufficient, for exchange and other purposes, the supply of water from that source. This work may be done in connection with "That's too much, my good fellow," replied the stranger. "I'll give you two shillings." that for which plans are now being prepared by the United States reclamation service, or independently as may be found most advantageous to the

The repairs on the city canal will consist of such work as will put that with certainty the water which will be

developed at the lake. The improvement of the distribution ents and extensions in the presen pipe system as will enable the proper distribution of the added water supply. The many considerations in effecting the proposed exchange of water will require the sum shown in the above

The cost of extinguishing the several ower rights situated below the point of proposed diversion on Big Cotton-wood, and for miscellaneous incidentals is estimated will require the amount placed in the schedule for these pur poses. The cost of the preliminary and su-

for the entire work, which it is thought will be ample. Limits on City's Power,

pervising work for engineering has been estimated at 5 per cent of the cost

The city is not in a condition financially to obtain an absolute title to the mountain water, because it is not able to purchase the water rights. city were bonded to the constitutional limit, it would not have sufficient money, after constructing the conduit and making provision for the distribu tion of water in the city, to purchase sufficient mountain water to materially increase the present supply. But, ever the city could raise the mo urchase the water, inasmuch as already owns a canal and valuable water right from Jordan river and Utah lake, would it not be a cusiness proposition to utilize that ater, for which the city has no other use, in acquiring the mountain water There is no such thing known to the aw as an absolute title to the itself, but only to the use thereof, and as the city will have the perpetual right to use the water, subject only to such conditions as it can control, there is but little difference in effect between the proposed arrangement and an ab solute transfer to the city of the mou! tain water rights. It is believed that when these plans are carried out and the development of Utah lake and the mingled waters of Parley's, Emigration and City creeks. The Thirteenth street and the Capitol Hill districts are both supplied from City creek exclusively.

The Thirteenth street and the Capitol Hill districts are both supplied from City creek exclusively.

The Thirteenth street and the Capitol Hill districts the contract shall be terminated or not. While an absolute and unconditional exchange of the waters of the mountains, and then a mutually satisfactory from the lake as from the mountains, and then a mutually satisfactory from the lake as from the mountains, and then a mutually satisfactory from the lake as from the mountains.

Great Care to Be Used.

All questions of a legal nature which relate to the contracts for exchange or lease of the water, the increase available supply from the lake, or that may arise from any cause connected with the proposed work, will be cared for by the city attorney and able asso-ciate counsel who can be depended

The engineering work will be careful-y designed and executed under the immediate direction of the city engi-neer, who will have the aid and advice of a competent consulting engi-

The making of all contracts for construction and the approval of all bills, estimates and other matters requiring the payment of money and also the final acceptance of the work are matters which the law places in the hands of the board of public works, whose actions must be approved by the city

ouncil and mayor. These are assurances that the work will be properly designated and well constructed; that the money will be prudently expended and that the city's interests will be properly and fully pro-

In addition to the work above decribed it is proposed to construct an ntercepting sewer for the southern and vestern portions of the city where it is imperative from a sanitary view that an effective system be provided for disposing of the sewage from that section. To accomplish this will, according to the estimates of the city engineer, require the expenditure of \$150,-000 for which provision has been made in the propos

What the City Will Gain.

The advantages to be derived from a thorough and satisfactory solution of the water problem, the seriousness of which has been increasing each year are so numerous and apparent as to require no particular citation. Never-theless, it may be briefly stated that these mean better health for the people a lower death rate, more sprinkled streets, more trees, lawns and flowers. In short, a more beautiful city with Letter facilities to extinguish fires, a reduction in fire insurance rates that will amount to many thousands of dollars annually and a restriction of water meters to the business and manufactur-ing districts. More than that, it means, too, that we will have more new busi-ness blocks; and more people will come here to invest their capital and start industries that will give employment to many wage-earners, while those who are now residents will further improve their property. Manufacturing estab-lishments are much needed in our city at the present time. There will be still greater necessity for them in the fu-ture. If we ever have them we must The works by which it is proposed to achieving that result it must be known consummate the plan and the cost of that the increase is permanent, the such works as estimated by the city encertain. It is highly gratifying to this committee to be able to state to the entire people of Salt Lake that the solution is certain, the source 40,000.00 pure and the increase perm RICHARD P. MORRIS,

> F. J. HEWLETT, F. S. FERNSTROM, GEO. D. DEAN, RULON S. WELLS, Special Council Committee. O. J. SALISBURY, JOHN CLARK. W. MONT FERRY, NEPHI L. MORRIS, GEO. A. WHITAKER,

Citizens' Committee. Passed by the city council of Salt Lake City, Utah, December 12, 1904, and approved by the mayor December 14. 1904, as appears of record in my

In witness whereof, I have hereunto

set my hand and affixed the corporate

seal of said city this 14th day of December, 1904. J. S. CRITCHLOW. City Recorder.

Divorced. (Tatler.) A stranger in Dublin, having lost his way, hailed a car. Two immedashed up, both wanting the fare "What's your fare to the Royal hotel? asked the stranger, addressing the first

shillings."
"But 3 shillings is the fare, yer honor, and it's the truth of m telling ye. How could of tell you a lie when my mother wedded me to truth in me infancy."
"Shure, thin," commented his rivai, "it's a year, long tolling you've been a wijower.

a very long tolme you've been a widower,

"Well, yer honor, I'll take ye there for



DIAMONDS, CLOCKS, OPERA GLASSES, Good Reliable Goods at Lowest Possible Prices.

JEWELRY, WATCHES,

Every Article Guaranteed. SAL SICKLE, the Jeweler

75 East Second South Street, Between Commercial and State Sts.

## JOB WHITE 105 W. 3d South. Belfone 223. General agent the Pacific Manifolding took Co., the Great Duplicating Book



I have a freight ad-vantage of \$3,00 per 1,000 over any Eastern Perfect carbon, num-bering and your system send for